

XP-002165110

AN - 1992-406001 [49]  
AP - SU19904786074 19900125  
CPY - PRPO  
DC - D22 J01 Q74  
DR - 1669-U 1678-U 1687-U 1706-U  
FS - CPI;GMPI  
IC - F24F3/16  
IN - VAISMAN I YA; VAISMAN O YA; VAISMAN YA I  
MC - D09-B J01-E03 J01-G03  
PA - (PRPO ) PERM POLY  
PN - SU1702111 A1 19911230 DW199249 F24F3/16 003pp  
PR - SU19904786074 19900125  
XA - C1992-180368  
XIC - F24F-003/16  
XP - N1992-309499  
AB - SU1702111 The stale air is extracted by a fan, filtered, treated with chemicals and sterilised by a lamp before recirculation.  
- The air is drawn through the preliminary filter (6) by the fan (3), before passing over the trays (8) contg. iodine crystals from the bactericidal treatment of the air. The air is then passed through the filters (7,9), before passing over the trays (10) contg. crystalline NaCl and KCl. The air is finally sterilised by radiation from the lamp (12) before being recirculated by the distributor (5). The filter (6) comprises bimetallic-ceramic filter elements. The filter (7) contains activated carbon and chemo-sorbent comprising activated carbon contg. copper, chromium and silver salts. The filter (9) has cloth filter elements, for trapping finely divided particles, aerosols, microorganisms and radionuclides.  
- ADVANTAGE - Improved reliability and effectiveness of treating the stale air before recirculation. Bul.48/30.12.91  
- (Dwg.1/1)  
IW - AIR CONDITION RESIDENCE PUBLIC ROOM AIR FILTER PASS TRAY CONTAIN IODINE@ SALT  
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INW - VAISMAN I YA; VAISMAN O YA; VAISMAN YA I  
NC - 001  
OPD - 1990-01-25  
ORD - 1991-12-30  
PAW - (PRPO ) PERM POLY  
TI - Air conditioner for residential and public rooms - air is filtered and passed over trays containing iodine@ and salts